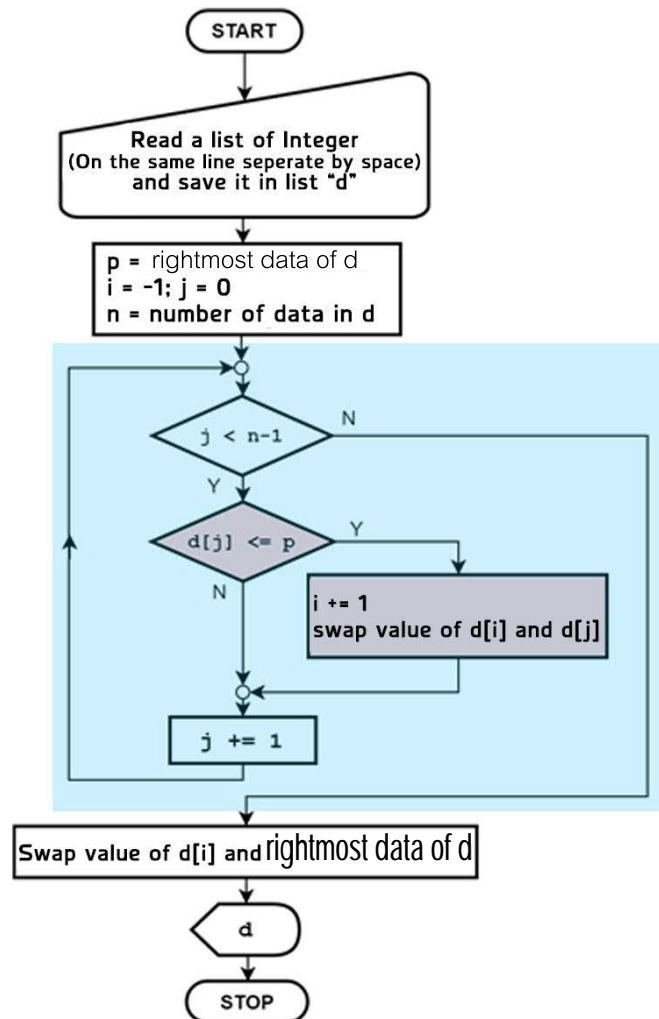


Flowchart-If-Else

Write a program that perform the flowchart below



Input

A single line consist of integers, separated by space

Output

d list, as shown below

Example

Input (from keyboard)	Output (on screen)
1 2 3 4 5	[1, 2, 3, 4, 5]
5 4 3 2 1	[1, 4, 3, 2, 5]
9 2 7 1 6 8 4 5	[2, 1, 4, 5, 6, 8, 7, 9]